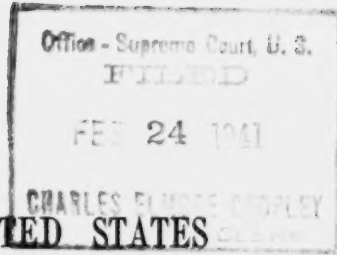


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SUPREME COURT OF THE UNITED STATES

OCTOBER TERM, 1940

No. 9, Original

STATE OF ARKANSAS,

Complainant,

vs.

STATE OF TENNESSEE.

REPORT OF THE COMMISSIONERS AND STIPULATION OF COUNSEL THERETO.

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SUPREME COURT OF THE UNITED STATES

OCTOBER TERM, 1940

No. 9, Original

In Equity.

STATE OF ARKANSAS,

Complainant,

vs.

STATE OF TENNESSEE,

Defendant.

REPORT OF THE COMMISSIONERS.

*To the Honorable Chief Justice and Associate Justices of the
Supreme Court of the United States:*

We, W. H. Green and O. W. Gauss, Commissioners appointed under decree of this Court rendered October 14, 1940, "For the purpose of establishing the boundary above designated in connection with the lands described in Count II", have the honor to submit the following report:

The Commissioners, after first taking the required oath, went upon the land in accordance with the instructions of the court, and established the line upon the ground as set

out in Paragraph V of the Decree, which line is specifically described as follows:

"Beginning at a point in the Mississippi River at approximate north latitude 35-48-20, west longitude 89-44-12, said point being at the mouth of the chute of said river separating Forked Deer Island from Island 25, running thence through the center of said chute as follows:

North 74 degrees 15 minutes West 6500 feet to monument No. 1 (not physical).

North 79 degrees 15 minutes West 2250 feet to monument No. 2 (not physical).

South 550 feet to monument No. 3.

South 72 degrees West 2400 feet to monument No. 4.

South 72 degrees West 2761 feet to monument No. 5.

South 43 degrees 45 minutes West 2268 feet to monument No. 6.

South 43 degrees 45 minutes West 3963 feet to monument No. 7.

South 30 degrees 45 minutes West 1400 feet to monument No. 8.

South 30 degrees 45 minutes West 500 feet to monument No. 9 (not physical).

South 17 degrees 15 minutes East 2650 feet to monument No. 10 (not physical).

South 8 degrees 30 minutes West 800 feet to monument No. 11 (not physical).

South 23 degrees 30 minutes West 600 feet to monument No. 12 (not physical).

South 34 degrees 15 minutes West 1400 feet to monument No. 13 (not physical).

South 50 degrees West 1200 feet to monument No. 14 (not physical), a point in said chute, at approximate north latitude 35-46-21, west longitude 89-48-22.

Magnetic variation 5 degrees 15 minutes."

Beginning point or station zero is the upstream terminus of the line and station 14 is the downstream terminus. Of the fifteen geographical positions described in the decree, nine fall either in the Mississippi River or in the

bed of the chute of said River; and only six of the stations fall on ground sufficiently firm and fast to warrant the emplacement of State Line Monuments. The other stations of the line are described as "monuments—not physical" in the decree, and are numbered consecutively from one to fourteen (the initial point of the line being Zero); consequently the monuments on the ground are numbered herein in accordance with their numerical position in the decree. The descriptions of these monuments numbers 3, 4, 5, 6, 7 and 8 are as follows:

STATE LINE MONUMENT No. 3:

A concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches, $3\frac{1}{2}$ feet above ground marked **ARK** on Northwest and **TENN** on Southeast, from which cottonwood witness trees or "pointers" bear as follows:

South 88 degrees 30 minutes East 21 feet distant.

South 37 degrees East $14\frac{1}{2}$ feet distant.

STATE LINE MONUMENT No. 4:

A concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches, $3\frac{1}{2}$ feet above ground marked **ARK** on northwest and **TENN** on Southeast, from which cottonwood witness trees or "pointers" bear as follows:

South 59 degrees 45 minutes West 8 feet distant.

South 22 degrees 30 minutes East 7 feet distant.

North 51 degrees East 5 feet distant.

(NB. This Station is described in the decree as being at "T" Corner of present fence.)

STATE LINE MONUMENT No. 5:

A concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches, $3\frac{1}{2}$ feet above ground marked **ARK** on northwest and **TENN** on Southeast, from which cottonwood witness trees or "pointers" bear as follows:

North 34 degrees East 10 feet distant.

South 25 degrees West 8 feet distant.

North 16 degrees 30 minutes West 16 feet distant.

South 66 degrees 30 minutes West 15 feet distant.

STATE LINE MONUMENT No. 6:

A concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches, $3\frac{1}{2}$ feet above ground marked ARK on northwest and TENN on Southeast, from which MISSISSIPPI RIVER COMMISSIONERS BENCH MARK (FORKED DEER) BEARS South 57 degrees 15 minutes East 724 feet distant.

STATE LINE MONUMENT No. 7:

A concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches, $3\frac{1}{2}$ feet above ground marked ARK on northwest and TENN on Southeast, from which cottonwood witness trees or "pointers" bear as follows:

North 2 degrees 30 minutes East 4.5 feet distant.

North 55 degrees 30 minutes West 12 feet distant.

South 52 degrees 30 minutes West 10 feet distant.

South 38 degrees 30 minutes West 14 feet distant.

STATE LINE MONUMENT No. 8:

A concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches, $3\frac{1}{2}$ feet in ground marked ARK on northwest and TENN on Southeast, from which cottonwood witness trees or "pointers" bear as follows:

South 63 degrees West 16 feet distant.

South 13 degrees 30 minutes East 17 feet distant.

As required in paragraph VI of the Decree, we have established reference monuments as follows:

REFERENCE MONUMENT No. 1 ARK:

This is a concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches which bears north 65 degrees 15 minutes West from the initial or upstream terminus of the said line, and is 1285 feet distant therefrom. It is marked ARK REF 1. From this reference monument the following witness trees or "pointers" have been marked, to-wit:

Cottonwood 10 inches bears S. 70 degrees E., 6 ft. distant.

Cottonwood 10 inches diameter bears N. 43 degrees E. 5 ft. distant.

Cottonwood 10 inches diameter bears S. 77 degrees W., 4 ft. distant.

REFERENCE MONUMENT No. 1 TENN:

This is a concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches which bears North 86 degrees 45 minutes West from the initial or upstream terminus of said line, and is 5207 feet distant therefrom. It is marked REF 1 TENN. From this reference monument the following witness trees or "pointers" have been marked, to-wit:

Red Elm 36 inches diameter South 69 degrees West 53 feet distant.

Red Elm 26 inches diameter North 69 degrees East 25.5 feet distant.

REFERENCE MONUMENT No. 2 ARK:

This is a concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches which bears north from the final or downstream terminus of the line, and is 1264 feet distant therefrom. It is marked ARK REF 2. From this reference monument, the following witness tree or "pointer" has been marked, to-wit:

Cottonwood 12 inches diameter bears N. 72 degrees E. 5 feet distant.

ALSO MISSISSIPPI RIVER COMMISSION BENCH MARK No. 38-0 bears N. 26 degrees E. 965 ft. distant.

REFERENCE MONUMENT No. 2 TENN:

This is a concrete post $3\frac{1}{2} \times 3\frac{1}{2}$ inches which bears North 40 degrees 15 minutes East from the final or downstream terminus of said line, and is 5130 feet distant therefrom. It is marked REF 2 TENN. From this reference monument the following witness trees or "pointers" have been marked, to-wit:

Cottonwood 22 inches diameter North 24 degrees East 33 feet distant.

Cottonwood 20 inches diameter South 84 degrees 45 minutes West 7.2 feet distant.

Cottonwood 20 inches diameter South 13 degrees 30 minutes West 9 feet distant.

Enclosed herewith and made a part hereof is a map of said line as established on the ground in accordance with the decree.

Mr. O. W. Gauss, the Commissioner appointed on behalf of the State of Arkansas, has incurred expenses to the amount of \$17.50, and expended nine days in completing this work. By agreement of counsel, the per diem of each of the Commissioners was fixed at \$25.00 and it would be paid jointly by the respective States. Mr. Gauss' total compensation and disbursements amount to \$242.50, none of which has been paid to him. Mr. W. H. Green, appointed on behalf of the State of Tennessee, incurred expenses in the amount of \$60.00, for materials and labor and other expenses incident to placing the monument provided for and in addition thereto, expended nine days in supervising this work, making a total due him of \$285.00, all of which has been paid to him by the State of Tennessee. The disbursements of the Commissioners jointly amount to \$77.50, of which the State of Tennessee has paid the sum of \$60.00.

Respectfully submitted,

W. H. GREEN,
O. W. GAUSS.

SUPREME COURT OF THE UNITED STATES

OCTOBER TERM, 1940

No. 9, Original

In Equity.

STATE OF ARKANSAS,

Complainant,

vs.

STATE OF TENNESSEE,

Defendant.

STIPULATION AS TO REPORT OF COMMISSIONERS.

In this cause it is agreed by and between the State of Arkansas, Complainant, acting through its Attorney General Jack Holt, and through its special counsel, D. Fred Taylor on the one hand, and the State of Tennessee, acting through its Attorney General Roy H. Beeler and Assistant Attorney General Nat Tipton on the other hand, that the report of the Commissioners heretofore appointed to survey and mark out the boundary line between the two States opposite the lands described in Count I of the complainant's complaint, is mutually acceptable to both States; that no exceptions will be filed thereto and that the Court may confirm said report at once without the necessity of per-

mitting the same to remain on file for the purpose of filing exceptions thereto.

Witness the hands of the parties this the 13th day of February, 1941.

STATE OF ARKANSAS,

By JACK HOLT,

Attorney General.

By D. FRED TAYLOR, JR.,

Special Counsel.

STATE OF TENNESSEE,

By ROY H. BEELER,

Attorney General.

By NAT TIPTON,

Assistant Attorney General.

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SUPREME COURT OF THE UNITED STATES.

No. 9, Original.—OCTOBER TERM, 1939.

The State of Arkansas, Complainant,
 vs.
The State of Tennessee. }

[June 3, 1940.]

Mr. Chief Justice HUGHES delivered the opinion of the Court.

The State of Arkansas brought this suit against the State of Tennessee seeking a decree determining the true boundary between the States at certain points and confirming the jurisdiction and sovereignty of the State of Arkansas over the described territory.

The bill of complaint set forth two counts. The first count presented the contentions of Arkansas as to the boundary in relation to an area known as "Needham's Island", later as "Cutoff Island" or "Moss Island", and to a contiguous formation known as "Blue Grass Towhead". This is the only area which remains in controversy, as the parties have agreed by stipulation upon the boundary line to be fixed in relation to the land described in the second count.

Tennessee answered, contesting the claims of Arkansas and asserting by cross-bill its jurisdiction and sovereignty over the territory in question.

The issues were referred to Monte M. Lemann as Special Master. 301 U. S. 666. The Master has filed a careful and comprehensive report recommending a decree in favor of Tennessee as to the area described in count one, and in accordance with the stipulation as to that described in count two. The case has been heard upon that report and the exceptions filed by Arkansas.

The Master set forth the following facts as agreed upon by the parties:

"Prior to 1821, the land in controversy in this suit was on the west bank of the Mississippi River and the main channel of the

river flowed to the east thereof. At the location involved in the suit, the river at that time flowed around a twelve mile bend caused by the extension of a peninsula into the river from the western shore. In 1821 an avulsion took place in the course of the river occasioned by the waters cutting across the neck of this peninsula at a point where it had become only half a mile wide, due to caving of the river banks. At the present time the main channel of the Mississippi River flows to the west of the lands in controversy and has so flowed for many years prior to the present. The original channel of the river is now, and has for many years been, filled up so that the island originally created by the avulsion is now, and has for many years been, physically connected to, and a part of, the eastern shore of the river".

After a review of the evidence upon points in dispute, the Master made a summary of his findings and conclusions as follows:

- "(1) The Territory of Arkansas was organized by Act of March 2, 1819, 3 Stat. 493, being carved out of the Territory of Missouri, which was a part of the Louisiana Purchase, and the eastern boundary of the Territory was the middle of the main channel of the Mississippi River.
- (2) In 1819 the lands in controversy were on the west side of the main channel of the river and were part of the Territory of Arkansas.
- (3) The avulsion at Needham's Cutoff occurred in 1821.
- (4) The main channel of the river flowed through the cutoff prior to 1836.
- (5) Arkansas was admitted into the Union on June 15, 1836, 5 Stat. 50, and its eastern boundary was fixed at the middle of the main channel of the Mississippi River.
- (6) On June 15, 1836, when Arkansas was admitted into the Union, the lands in controversy were on the east side of the main channel of the Mississippi River.
- (7) The avulsion did not change the boundary line theretofore existing between Tennessee and the Territory of Arkansas.
- (8) The Act of Congress of June 15, 1836, admitting Arkansas into the Union, did not have the effect of excluding from the boundaries of the State of Arkansas lands which immediately prior to the adoption of the Act were within the Territory of Arkansas.
- (9) Tennessee was admitted into the Union on June 1, 1796, 1 Stat. 491, c. 47. Its western boundary was the middle of the main channel of the Mississippi River. The lands in controversy were in 1796 on the west of the main channel of the river.
- (10) The Act of June 15, 1836, 5 Stat. 50, admitting Arkansas into the Union, did not have the effect of enlarging the boundaries of Tennessee.

(11) From 1826 to the date of the filing of this suit, Tennessee has continuously exercised dominion and jurisdiction over the lands in controversy.

(12) Arkansas has acquiesced in Tennessee's exercise of dominion and jurisdiction.

(13) The lands described in Count One of the complaint are now within the boundaries of Tennessee as a result of prescription. Bluegrass Towhead, which has been formed by gradual processes and is attached to Moss Island, is likewise now within the boundaries of Tennessee''.

The exceptions of Arkansas to the Master's report present for the most part questions of law. Arkansas contends that its true eastern boundary at the place in controversy was determined by the rule of the *thalweg*, being the middle of the main channel of navigation of the Mississippi River as it existed when the Treaty of Peace between the United States and Great Britain was concluded in 1783, subject to such subsequent changes as occurred through natural and gradual processes. *Arkansas v. Tennessee*, 246 U. S. 158; *Arkansas v. Mississippi*, 250 U. S. 39; *Arkansas v. Mississippi*, 252 U. S. 344. The Master supports that contention with respect to the original boundary of the Territory of Arkansas, and also the contention that the avulsion of 1821 did not change the boundary line theretofore existing between Tennessee and the Territory of Arkansas; and, further, the Master holds that the Act of 1836 admitting Arkansas into the Union did not operate to exclude from its boundaries the lands which immediately before were within the Territory of Arkansas or to enlarge the boundaries of Tennessee.

Despite these conclusions, the Master is of the opinion that the area in question should now be deemed to be within the boundaries of Tennessee by virtue of prescription and the acquiescence on the part of Arkansas in the exercise by Tennessee of dominion and jurisdiction over that area. Upon that question of fact, the Master found that Tennessee had continuously exercised that dominion and jurisdiction from the year 1826 to the time of the bringing of the present suit. In support of this finding, the Master thus summarized the evidence:

"The contemporary evidence shows that as early as 1823 entries of the land were being made under the authority of Tennessee and surveys were made under authority of Tennessee as early as 1824. Witnesses sixty-five, seventy-eight and eighty-four years old testified before me that the inhabitants of the island always voted in

Tennessee elections; were taxed by Tennessee, married by Tennessee Justices of the Peace, required to do road work under Tennessee authority, educated upon the island in a school operated by Tennessee. The records of Dyer County, Tennessee, showed that assessments on the lands in controversy for local taxes were made by Tennessee authorities and land taxes paid to Tennessee as far back as 1870, prior to which records are missing. Tennessee Exhibit 42 shows a tax sale by a Tennessee sheriff in 1848 covering lands on the island. The bill of exceptions in the case of *Moss v. Gibbs*, shows testimony in that case that as far back as 1826 Tennessee assessed the lands on the cutoff island, collected the taxes on them and served process there. The opinion of the Supreme Court of Tennessee in *Moss v. Gibbs* [1872] 57 Tenn. 283, recites these facts as proven therein".

The Master added that if he was mistaken in thinking it proper to consider the depositions and opinion in *Moss v. Gibbs* as affording evidence in this case, "the testimony taken before me and the other documentary evidence, consisting of certified copies of entries, surveys and patents, is, in my judgment, sufficient to prove Tennessee's long and uninterrupted exercise of dominion and jurisdiction over the lands in controversy".

The Master was equally explicit in finding that the record showed the acquiescence of Arkansas in this assertion of dominion by Tennessee. On this point his report states:

"There is no showing that Arkansas ever asserted any claim to the land in controversy prior to the institution of this suit. The lands were never surveyed or granted by Arkansas. In 1848 the United States Surveyor of Public Lands in Arkansas wrote to the General Land Office in Washington that he had been called upon to survey the lands on the cutoff island. He received a reply authorizing him to proceed with the survey of the island 'more especially if it is not claimed by the State of Tennessee'. But no survey was ever made. On October 10th, 1935, application was filed with the Commissioner of State Lands of Arkansas for the purchase of Blue Grass Towhead, but no action was taken thereon. The opinion of the Supreme Court of Tennessee in *Moss v. Gibbs*, 57 Tenn. 283, was published in the year 1872 and made the claims of Tennessee a matter of public notoriety".

There was slight, if any, controversy as to the facts upon the hearing at this bar. The findings of the Master with respect to the exercise of dominion and jurisdiction by Tennessee and as to the acquiescence therein of Arkansas are fully supported by the record, and we must determine the cause upon that basis.

The contentions of Arkansas in opposition to the application of the principle of prescription and acquiescence in determining the boundary between States cannot be sustained. That principle has had repeated recognition by this Court. In *Rhode Island v. Massachusetts*, 4 How. 591, 639, the Court said: "No human transactions are unaffected by time. Its influence is seen on all things subject to change. And this is peculiarly the case in regard to matters which rest in memory and which consequently fade with the lapse of time, and fall with the lives of individuals. For the security of rights, whether of states or individuals, long possession under a claim of title is protected. And there is no controversy in which this great principle may be involved with greater justice and propriety than in a case of disputed boundary". Applying this principle in *Indiana v. Kentucky*, 136 U. S. 479, 510, to the long acquiescence in the exercise by Kentucky of dominion and jurisdiction over the land there in controversy, the Court said: "It is a principle of public law universally recognized, that long acquiescence in the possession of territory and in the exercise of dominion and sovereignty over it, is conclusive of the nation's title and rightful authority". Again, in *Louisiana v. Mississippi*, 202 U. S. 1, 53, the Court observed: "The question is one of boundary, and this Court has many times held that, as between the States of the Union, long acquiescence in the assertion of a particular boundary and the exercise of dominion and sovereignty over the territory within it, should be accepted as conclusive whatever the international rule might be in respect of the acquisition by prescription of large tracts of country claimed by both". See, also, *Virginia v. Tennessee*, 148 U. S. 503, 523; *Maryland v. West Virginia*, 217 U. S. 1, 41-44; *Vermont v. New Hampshire*, 289 U. S. 593, 613.

In *Michigan v. Wisconsin*, 270 U. S. 295, 308, the Court thus referred to the recognition of this principle in international law, saying: "That rights of the character here claimed may be acquired on the one hand and lost on the other by open, long-continued and uninterrupted possession of territory, is a doctrine not confined to individuals but applicable to sovereign nations as well, *Direct United States Cable Co. v. Anglo-American Telegraph Co.*, [1877] L. R. 2 A. C. 394, 421; Wheaton, *International Law*, 5th Eng. Ed., 268-269; 1 Moore, *International Law Digest*, 294 *et seq.*, and, *a fortiori*, to the quasi-sovereign States of the Union". Prescription in in-

ternational law, says Oppenheim, may be defined as "the acquisition of sovereignty over a territory through continuous and undisturbed exercise of sovereignty over it during such a period as is necessary to create under the influence of historical development the general conviction that the present condition of things is in conformity with international order". And thus he finds that prescription in international law "has the same rational basis as prescription in municipal law—namely, the creation of stability of order". Oppenheim, *International Law*, 5th Ed., pp. 455, 456. See, also, Hall, *International Law*, 8th Ed., pp. 143, 144; Hyde, *International Law*, Sec. 116.

This principle of prescription and acquiescence, when there is a sufficient basis of fact for its application, so essential to the "stability of order" as between the States of the Union, is in no way disregarded or impaired by our decisions in *Arkansas v. Tennessee*, *supra*, and *Arkansas v. Mississippi*, *supra*, upon which counsel for Arkansas rely. In those cases the evidence fell short of the proof of long acquiescence which was necessary to warrant the application of the principle and there was no such showing of acts of dominion and jurisdiction as are shown on the part of Tennessee in the instant case.

On behalf of Arkansas it is argued that the rule of the *thalweg* is of such dominating character that it meets and overthrows the defense of prescription and acquiescence. That position is untenable. The rule of the *thalweg* rests upon equitable considerations and is intended to safeguard to each State equality of access and right of navigation in the stream. *Iowa v. Illinois*, 147 U. S. 1, 7, 8; *Minnesota v. Wisconsin*, 252 U. S. 273, 281, 282; *Wisconsin v. Michigan*, 295 U. S. 455, 461; *New Jersey v. Delaware*, 291 U. S. 361, 380. The rule yields to the doctrine that a boundary is unaltered by an avulsion and in such case, in the absence of prescription, the boundary no longer follows the *thalweg* but remains at the original line although now on dry land because the old channel has filled up. *Nebraska v. Iowa*, 143 U. S. 359, 367; *Missouri v. Nebraska*, 196 U. S. 23, 36; *Arkansas v. Tennessee*, *supra*, pp. 173, 174. And, in turn, the doctrine as to the effect of an avulsion may become inapplicable when it is established that there has been acquiescence in a long-continued and uninterrupted assertion of dominion and jurisdiction

over a given area. Here that fact has been established and the original rule of the *thalweg* no longer applies.

The contention is also pressed that the defense of prescription is unavailable upon the ground that the title to the land in controversy is in the United States; that the lands still unsurveyed land of the United States; and, hence, that the defense of adverse possession could not be good against Arkansas as she did not have title. But the question in this suit is not one of title to particular land but of boundaries and of political jurisdiction as between Arkansas and Tennessee. Tennessee is making no claim against the United States. No title of the United States to lands within the boundaries of either State is here in question or is here determined. The ruling of the Master in overruling this contention is sustained.

A special point is urged as to the area known as "Blue Grass Towhead". As to this area, the Master found:

"Blue Grass Towhead is a formation adjoining Moss Island (the cutoff island) on the west thereof, which has been formed since the year 1916 by the gradual processes of the river and is now attached physically to the eastern shore of the river. In-so-far as this formation is in controversy in the present litigation, I am of the opinion that it also is subject to the jurisdiction of Tennessee, as it was formed by gradual processes and is attached to Moss Island; see *Arkansas v. Tennessee*, 246 U. S. 158, 173".

It seems clear that as Moss Island by prescription and acquiescence must be deemed to be part of the territory subject to the jurisdiction of Tennessee, this addition by gradual processes should be treated as part of Moss Island and as subject to the same jurisdiction.

The exceptions of Arkansas to the Master's report are overruled and the report is in all respects confirmed. Decree will be entered accordingly, providing:

(1) That the claims of Arkansas to the lands described in count one be rejected and the claims of Tennessee thereto be maintained, and that the boundary line between the States at the point to which count one refers be fixed at the middle of the main channel of navigation in the Mississippi River as it existed at the date of the filing of the bill of complaint herein.

(2) That the boundary between Arkansas and Tennessee at the point described in count two of the bill of complaint be fixed in accordance with the stipulation entered into by the parties, and

8 *The State of Arkansas vs. The State of Tennessee.*

that a commissioner be appointed to mark the boundary line as set out in the stipulation by placing three suitable markers along the line and a fourth one on sufficiently high ground to be used in locating the other three in the event that they should be covered by water, moved or destroyed.

(3) That costs be equally divided between the States.
Decree may be settled on notice.

It is so ordered.

A true copy.

Test :

Clerk, Supreme Court, U. S.

SUPREME COURT OF THE UNITED STATES.

No. 9, Original.—OCTOBER TERM, 1940.

The State of Arkansas, Complainant,
vs.
The State of Tennessee, Defendant. } In Equity.

October 14, 1940.

DECREE.

Came on this cause to be heard upon the bill of complaint, the answer and cross-bill of the defendant thereto, the replication of the complainant to such answer and cross-bill, the Report of the Special Master heretofore filed in this cause, the exceptions filed hereto by the complainant and the argument of the parties when, after consideration thereof, the Court doth order, adjudge and decree as follows:

I.

That the exceptions of complainant, State of Arkansas, to the report of the Special Master herein are hereby overruled and said report in all things is confirmed and approved.

II.

That the complainant, State of Arkansas, is not entitled to recovery of the defendant, State of Tennessee, the lands described in Count I of the complainant's bill but that the State of Tennessee, on its answer and cross-bill is decreed to be entitled to exercise jurisdiction thereover.

III.

That the boundary between the State of Arkansas and State of Tennessee at the point opposite the lands described in Count I of the bill of complaint in this cause is hereby decreed to be the thalweg or channel of the Mississippi River as the same flowed on October 28, 1935, the date of the filing of the original bill herein.

IV.

That the formation known as Bluegrass Towhead is expressly decreed to be under the jurisdiction and a part of the State of Tennessee.

V.

That the boundary line between the two states at the points described in Count II of the bill of complaint is hereby decreed to run as follows:

"BEGINNING at a point in the Mississippi River at approximate north latitude 35-48-20, west longitude 89-44-12, said point being at the mouth of the chute of said river separating Forked Deer Island from Island 25; running thence through the center of said chute as follows:

North 74 degrees 15 minutes west 6500 feet to monument #1 (not physical); thence north 79 degrees 15 minutes west 2250 feet to monument #2 (not physical); thence south 550 feet to monument #3 on the bank of said chute from which:

South 88 degrees 30 minutes east 21 feet;

South 37 degrees east $14\frac{1}{2}$ feet, cottonwood pointers:

thence south 72 degrees west 2400 feet to monument #4 from which:

South 59 degrees 45 minutes west 8 feet;

South 22 degrees 30 minutes east 7 feet;

North 51 degrees east 5 feet, cottonwood pointers, being at a "T" corner of present fence;

thence south 72 degrees west following present fence in general 2761 feet to monument #5, from which:

North 34 degrees east 10 feet;

South 25 degrees west 8 feet;

North 16 degrees 30 minutes west 16 feet;

South 66 degrees 30 minutes west 15 feet, cottonwood pointers:

thence south 43 degrees 45 minutes west following present fence in general 2268 feet to monument #6, from which:

Mississippi River Commissioners' Bench Mark (Forked Deer) bears south 57 degrees 15 minutes east 724 feet;

thence south 43 degrees 45 minutes west following present fence in general 3963 feet to monument #7 from which:

North 2 degrees 30 minutes east 4.5 feet;

North 55 degrees 30 minutes west 12 feet;

South 52 degrees 30 minutes west 10 feet;

South 38 degrees 30 minutes west 14 feet, cottonwood pointers;

thence south 30 degrees 45 minutes west following present fence in general 1400 feet to monument #8, from which:

South 63 degrees west 16 feet;

South 13 degrees 30 minutes east 17 feet, cottonwood pointers;

thence south 30 degrees 45 minutes west 500 feet to monument #9 (not physical) in the center of the chute separating Forked Deer Island from the Arkansas main shore;

thence with the chute as follows:

South 17 degrees 15 minutes east 2650 feet to monument #10 (not physical);

thence south 8 degrees 30 minutes west 800 feet to monument #11 (not physical);

thence south 23 degrees 30 minutes west 600 feet to monument #12 (not physical);

thence south 34 degrees 15 minutes west 1400 feet to monument #13 (not physical);

thence south 50 degrees west 1200 feet to monument #14 (not physical) in said chute, at approximate north latitude 35-46-21, west longitude 89-48-22.

Magnetic variation 5 degrees 15 minutes."

VI.

That W. H. Green of Covington, Tennessee, and O. W. Gauss of Osceola, Arkansas, be and they are hereby appointed Commissioners for the purpose of establishing the boundary above designated in connection with the lands described in Count II. The Commissioners, after first taking an oath to fully and impartially perform the duties required of them by this decree, will go upon the lands in question and designate the boundary herein fixed by the erection of at least four permanent station monuments of concrete or other durable material at angle points upon the line herein decreed to be the true boundary. In addition thereto, they will erect four monuments of like permanent character at points deemed by them to be not subject to erosion by the Mississippi River, as reference monuments, two referring to each terminus of the line herein decreed, which monuments shall be fixed by appropriate

courses and distances from the terminal points of the line as herein decreed. The Commissioners herein named are authorized to procure such assistance as may be deemed necessary by them for the effective discharge of the functions herein imposed upon them. In the event of a disagreement between the two Commissioners, either party to the litigation may apply to the Court, if in session or to the Chief Justice thereof in vacation, for the appointment of a third Commissioner.

After completing their labors, the Commissioners will file with the Clerk of this Court a report setting forth the performance of the duties as herein imposed and a schedule of their disbursements in the premises. Upon application to the Clerk of this Court, the Commissioners or either of them will be furnished with a copy of this decree as their authority for their actions in the premises.

All other matters are reserved until the coming in of the Report of the Commissioners.

A true copy.

Test:

Clerk of the Supreme Court of the United States.

SUPREME COURT OF THE UNITED STATES.

No. 9, ORIGINAL.—OCTOBER TERM, 1940.

State of Arkansas,
vs.
State of Tennessee.

}

DECREE.

[March 17, 1941.]

On consideration of the report filed herein on February 24, 1941, by W. H. Green and O. W. Gauss, the Commissioners appointed herein by decree of this Court entered October 14, 1940 (311 U. S. 1), to locate and mark on the ground the boundary between the State of Arkansas and the State of Tennessee, at the points designated in said decree; and the State of Arkansas and the State of Tennessee having stipulated by counsel that they have no exceptions and no objections to the said report, and they having applied to this Court to terminate the time within which exceptions or objections to said report may be filed:

It is now adjudged, ordered, and decreed as follows:

1. The time within which exceptions or objections to said report may be filed is hereby terminated;

2. The said report is in all respects confirmed;

3. The boundary line marked and located on the ground as set forth by the report and accompanying map is established and declared to be the true boundary between the State of Arkansas and the State of Tennessee, as determined by the decree of this Court of October 14, 1940;

4. As it appears that the Commissioners have completed their work in conformity with the decree of this Court of October 14, 1940, they are hereby discharged, and their fees and expenses in the amounts stated in the report are approved;

5. The Clerk of this Court is directed to transmit to the Chief Magistrates of the States of Arkansas and Tennessee copies of this decree, duly authenticated under the seal of this Court, together with copies of the said report of the Commissioners and of the accompanying map;

6. The costs in this cause shall be borne and paid in equal parts by the States of Arkansas and Tennessee.